# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Sunday 13 Aug 2023 until 23:59 on Monday 14 Aug 2023

Forecast Issued on Saturday 12 Aug 2023 at 11:52

**Confidence:** High for Sunday, and for another spell of wet weather on Monday. Moderate for timing of rain and cloud details.

**Headline for Sunday 13 Aug 2023:** Sunny spells and isolated showers.

**Mountain weather hazards on Sunday 13 Aug 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>Medium Likelihood |

**Weather and chance of precipitation at 800m**

| Time | | | | | | | |
|---|---|---|---|---|---|---|---|
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | FOG | FOG | | | | | |
| Fog | Fog | Fog | Light rain showers | Light rain showers | Sunny intervals | Cloudy | Light rain |
| Precipitation probability | | | | | | | |
| 30% | 30% | 20% | 30% | 30% | 10% | 10% | 60% |

**Forecast for Sunday 13 Aug 2023**

**Weather:** Low cloud with ongoing drizzly showers overnight. Then the cloud will lift during the morning, leaving a day of sunny spells with isolated light showers, less heavy than on Saturday. Cloud thickens again later in the afternoon, with showers dying out. Rain, heavy at times, arriving during the evening.

**Chance of cloud-free hill tops above 800m:** 30% becoming 90% by late morning. Becoming 10% during the evening.

**Low Cloud and visibility:** Fairly widespread cloud overnight, base 400-500m. This lifting and breaking above most hills during the morning, but some patches may persist into the afternoon on higher summits, especially in any showers. Cloud then becoming widespread base down to 400m at times from late afternoon or early evening. Visibility good for much of the day, although moderate to poor in showers. Very poor in low cloud covering the hills.

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# Mountain Weather Forecast

**Forecast for Sunday 13 Aug 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 26/33 SW | 23/30 SW | 23/31 SW | 24/32 SW | 25/35 SW | 25/35 SW | 25/34 SW | 22/29 SW | 17/22 S |
| **600** | 18/25 SW | 17/23 SW | 17/24 SW | 18/27 SW | 21/30 SW | 21/31 SW | 19/28 SW | 17/24 SW | 14/19 S |
| **300** | 12/22 SW | 11/20 SW | 12/21 SW | 13/24 SW | 16/28 SW | 16/29 SW | 14/26 SW | 12/22 SW | 9/16 S |
| **Valley** | 11/22 SW | 11/19 SW | 11/20 SW | 13/22 SW | 15/26 SW | 16/28 SW | 13/24 SW | 11/21 SW | 8/14 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 9/5 | 9/5 | 8/4 | 8/4 | 9/5 | 9/5 | 8/4 | 8/4 | 9/6 |
| **600** | 11/8 | 11/8 | 10/7 | 11/8 | 11/8 | 12/8 | 11/7 | 10/7 | 11/8 |
| **300** | 14/12 | 13/11 | 12/10 | 13/11 | 14/11 | 15/12 | 13/11 | 13/11 | 13/11 |
| **Valley** | 15/13 | 14/13 | 14/12 | 15/13 | 16/13 | 17/14 | 15/13 | 14/13 | 14/13 |
| **Freezing Level*** | 2400m | 2200m | 2200m | 2200m | 2300m | 2300m | 2400m | 2800m | 2900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Moderate UV levels are expected, so sun protection is recommended. Deteriorating conditions late in the day may make for challenging navigation, with heavy rain possible during the evening. Windy, making it feel chilly on the higher summits, with arduous walking conditions.

**Forecast for Monday 14 Aug 2023**

**Weather:** Low cloud and persistent rain, heavy at times, through much of Monday morning. Rain clearing during the afternoon, perhaps with some late sunny spells developing.

**Maximum wind:** Southerly or southeasterly 25 mph, gusting 30-35 mph, turning westerly and easing during the afternoon.

**Chance of cloud-free hill tops above 800m:** 10% becoming 60% during the afternoon.

**Low Cloud and visibility:** Widespread low cloud, base 300-500m, during much of the day. Cloud lifting and breaking a little during the afternoon, with areas of cloud base 400-600m. Visibility often poor or very poor in rain and low cloud covering the hills. Occasionally good later.

**Temperature:** **Valleys:** Plus 10 Celsius becoming plus 18 Celsius.
**At 800m:** Plus 11 Celsius.
**Freezing level:** Above the hilltops.

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**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1153 on Sat 12 Aug 2023

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